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Statistical Data On Industrial Products, Electrical Power Industries, Electric Power Plants and Their Output

Statistical Abstract of the Republic of China, Statistical Bureau, Nanking
June 1948

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TABLE 100 OUTPUT OF IMPORTANT INDUSTRIAL PRODUCTS (1)

1938 - 1946

PRODUCT	UNIT	1938	1939	1940	1941	1942	1943	1944	1945	1946
Prime movers	H.P.	610	870	2,507	3,758	4,476	7,302	8,210	2,866	4,765
Tool Machines	Items	332	639	1,024	1,221	1,147	1,752	1,350	775	1,052
Industrial Machines	"	842	1,512	3,775	2,575	2,632	2,110	3,327	1,421	2,286
Dynamos	*K.V.A.	299	439	6,308	5,503	5,780	4,790	4,926	2,028	4,200
Motors	H.P.	600	9,594	3,102	11,600	10,511	11,451	6,277	6,683	4,178
Transformers	K.V.A.	4,390	6,509	6,124	10,792	15,383	12,484	11,185	10,496	12,092
	Items	710	1,142	2,259	2,697	2,149	2,021	1,781	1,433	1,385
Telephones	"	-	3,500	1,650	3,169	1,266	3,801	5,461	-	-
				2,770	1,110	6,500	3,990	4,570	-	-
Copper and Iron Wire	M.Tons	-	40	191	571	455	365	266	-	-
Light Bulbs	1,000	69	493	699	628	948	1,436	1,686	969	3,166
Electron Tubes	Items	600	5,960	36,990	3,683	17,060	28,865	11,390	-	-
Dry Batteries	1,000	102	212	395	851	436	718	811	-	-
Storage Batteries	Items	-	50	183	458	784	923	859	-	-
Porcelain Insulators	1,000	-	361	1,248	1,739	1,396	1,745	2,099	-	-
Lubricating Oil	Gals.	-	8,528	39,924	51,085	35,358	5,847	9,754	-	-
Alcohol	1,000 gals.	304	812	4,590	5,408	7,885	7,714	7,346	16,222	12,379

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Soda	**	520	940	1,486	2,079	2,263	3,251	6,101	3,342	61,177
Cement	M.Tons	21,498	48,794	50,479	25,429	39,843	35,088	40,644	42,230	292,497
Fire-resistant Materials	"	--	968	3,826	3,361	5,394	3,942	3,799	--	--
Sulphuric Acid	M.Tons	170	124	428	543	689	624	768	257	7,205
Hydrochloric Acid	M.Tons	99	72	151	130	300	368	416	337	3,002
Nitric Acid	M.Tons	3	2	16	12	17	15	9	5	2,274
Bleaching Powder	M.Tons	--	--	147	521	660	609	797	--	19,279
Matches	1,000 cases	12	12	14	19	26	24	33	--	--
Soap	1,000 cases	82	99	280	401	320	363	225	--	--
Machine-made Paper	Tons	492	526	660	4,200	4,250	3,580	3,669	3,900	62,361
Flour	1,000 bags	1,513	1,926	3,329	4,510	4,880	4,130	2,881	2,056	77,191
Cotton Yarn	Bales	24,515	27,451	29,518	111,500	114,100	116,681	145,000	69,200	543,400

SOURCES: Statistical Office of the Ministry of Economics; based on statistics of the Former Office of Industry and Mining Regulation.

EXPLANATION: Figures for 1938 to 1945 do not include those for recovered areas. 1946 figures for private industry are revised estimates of the Office of Industry of the Ministry of Economics. Figures for prime movers, tool machines, industrial machinery, dynamos, motors, transformers, light bulbs, alcohol, soda, acids, cotton yarn, etc. for the various years are based on the latest revised sources and vary somewhat from previous figures.

* K.V.A. = Kilovolt-Amperes

** M.Tons = Metric Tons

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TABLE 101

STATISTICS OF THE CAPACITY AND PRODUCTION OF REGISTERED ELECTRICAL POWER INDUSTRIES FOR 1932-1947

Year	Number of Plants			Power Output Capacity (K.W.)			Power Units Produced (1,000 Units)		
	Total	Public Plants	Private Plants	Total	Public Plants(5)	Private Plants (5)	Total	Public Plants(5)	Private Plants (5)
1932	463	19	444	478,705	54,780	423,925	1,195,059	110,325	1,084,734
1933	488	21	437	496,140	55,820	440,320	1,411,816	120,571	1,291,245
1934	460	28	432	542,399	38,040	504,359	1,541,375	78,567	1,462,808
1935	456	32	424	584,914	18,180	566,734	1,568,737	39,269	1,529,468
1936	460	35	425	631,165	28,352	602,813	1,724,305	61,239	1,663,066
1937	85	12	73	50,826	62	50,764	59,922	1,533	58,389
1938	63	17	46	35,508	2,340	33,165	73,622	4,056	69,566
1939	71	24	47	40,376	8,970	31,406	91,494	9,609	81,885
1940	75	29	46	40,722	10,538	30,186	111,931	11,117	100,814
1941	67	24	43	44,313	10,988	33,325	127,302	17,517	109,785
1942	66	26	40	49,826	12,657	37,169	136,850	24,618	112,232
1943	87	41	46	64,131	17,424	46,707	146,437	35,208	111,229
1944	94	36	58	69,917	21,170	48,747	154,220	52,115	102,105
1945	97	38	59	73,577	23,821	49,756	196,695	70,568	126,127
1946	120	45	75	1,281,179	947,864	333,315	3,624,654	2,146,352	1,478,302
1947	228	110	118	1,376,300	1,060,189	316,111	2,329,014	1,635,750	693,264

Sources: Compiled from statistics of the Ministry of Industry Statistical Offices based on Materials from the Office of Electrical Industries

Explanation: 1. These figures are based on latest sources revised. They vary somewhat from previous figures. They include 1 plant that is incapacitated and unproductive.

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2. Production figures given do not include current consumed by the plant's own machine.

3. Previous to 1945 figures are for free China only, not including recovered areas.

4. Figures for 1946 and 1947 include figures for the Northeast and Taiwan.

5. Figures for public plants include those for, nationally, provincially, and hsien operated plants, and joint public and private operated plants as well as joint Chines - foreign plants. Private plant figures include those for private plants of foreign ownership.

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TABLE 102

TOTAL ELECTRIC POWER PLANTS IN THE COUNTRY AND THEIR CAPACITY IN KILOWATTS. 1st HALF OF 1947

AREA	TOTALS		PUBLIC PLANTS		PUBLIC-PRIVATE JOINT PLANTS		PRIVATE PLANTS		FOREIGN PLANTS	
	No. Plants	Total Production Capacity	No. Plants	Total Cap.	No. Plants	Total Prod. Capacity	No. Plants	Total Prod. Capacity	No. Plants	Total Production Capacity
TOTAL	245	29,565.5	15	370	8	1,355.5	220	23,340.0	2	4,500
Kiangsu	49	10,518.0	--	--	-	---	49	10,518.0	-	---
Chekiang	54	2,253.0	3	58.0	-	---	51	2,195.0	-	---
Anhwei	18	553.0	2	--	1	14.5	15	538.5	-	---
Kiangsi	6	541.0	1	40.0	-	---	5	501.0	-	---
Hupeh	7	368.0	1	92.0	-	---	6	276.0	-	---
Human	16	1,434.0	1	...	1	1,000.0	14	434.0	-	---
Szechiwan	13	210.5	1	...	1	30.0	11	180.0	-	---
Sikang	1	87.0	--	---	-	---	1	87.0	-	---
Hopeh	11	4,875.0	--	---	-	---	10	375.0	1	4,500.0
Shantung	13	1,993.0	1	80.0	-	---	12	1,913.0	-	---
Shansi	4	271.0	--	---	-	---	4	271.0	-	---
Honan	4	84.0	--	---	1	...	3	84.0	-	---
Fukien	19	579.0	3	100.0	2	81.0	14	398.0	-	---

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Kwangtung	20	5,418.0	---	---	1	...	18	5,418.0	1	...
Kwangsi	4	266.0	1	...	1	230.0	2	36.0	-	---
Yunnan	1	115.0	---	---	-	---	1	115.0	-	---
Kweichow	3	---	1	...	-	---	2	...	-	---
Suiyuan	2	---	---	---	-	---	2	...	-	---

Sources: Compiled from materials of the Office of Electrical Industry by the statistical office of the Ministry of Industry.

Explanation: 1. No figures were available for the capacity of 51 electrical plants.

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TABLE 103

PRODUCTION OF ELECTRIC POWER PLANTS IN THE COUNTRY in Thousands of Units. First Half of 1947

AREA	TOTALS		PUBLIC PLANTS		JOINT PUBLIC PRIVATE PLANTS		PRIVATE PLANTS		FOREIGN PLANTS	
	Plants	Production	plants	Prod.	Plants	Prod.	Plants	Production	Plants	Prod.
Kiangsu	49	15,734	--	-	-	--	49	15,734	-	---
Chekiang	54	1,788	3	46	-	--	51	1,742	-	---
Anhwei	18	861	2	--	1	23	15	838	-	---
Kiangsi	6	704	1	52	-	--	5	652	-	---
Hupeh	7	187	1	47	-	--	6	140	-	---
Szechwan	13	412	1	...	1	59	11	353	-	---
Sikang	1	285	--	---	-	--	1	285	-	---
Hopeh	11	7,350	--	---	-	--	10	565	1	6,785
Shantung	13	1,076	1	43	-	---	12	1,033	-	---
Shansi	4	325	-	--	-	---	4	325	-	---
Honan	4	75	-	--	1	...	3	75	-	---
Fukien	19	348	3	60	2	49	14	239	-	---
Kwangtung	20	4,882	-	--	1	...	18	4,882	1	---
Kwangsi	4	128	1	...	1	111	2	17	-	---

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Yunnan	1	199	--	--	-	---	1	199	-	---
Kweichow	3	...	1	...	-	--	2	...	-	---
Suiyuan	2	...	--	--	-	--	2	...	-	---
Hunan	16	1,345	1	...	1	938	14	407	-	---
TOTAL	245	35,699	15	248	8	1,180	220	27,486	2	6,785

SOURCES: Compiled by the statistical office of the Ministry of Economics from materials provided by the Office of Electrical Industries.

EXPLANATION: Information was lacking for any report on the production of 51 electric power plants.

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